

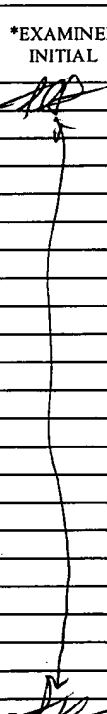
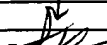


INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Form PTO-1449

| | |
|-----------------------------|--------------------|
| Docket Number | Application Number |
| 23453-020 | 09/661,375 |
| Applicant(s) | |
| Hannes EBERLE <i>et al.</i> | |
| Filing Date | Group Art Unit |
| September 13, 2000 | 2654 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---|-----------|--------------|-----------------------|----------------------|-------|----------|----------------------------------|
|  | 1A | 4,156,868 | 05/29/79 | Levinson | — | — | |
| | 1B | 4,554,418 | 11/01/85 | Toy | — | — | |
| | 1C | 4,757,525 | 07/12/88 | Matthews et al. | — | — | |
| | 1D | 4,788,643 | 11/29/88 | Trippe et al. | — | — | |
| | 1E | 4,811,379 | 03/07/89 | Grandfield | — | — | |
| | 1F | 4,812,843 | 03/14/89 | Champion, III et al. | — | — | |
| | 1G | 4,837,798 | 06/06/89 | Cohen et al. | — | — | |
| | 1H | 4,868,866 | 09/19/89 | Williams, Jr. | — | — | |
| | 1I | 4,941,168 | 07/10/90 | Kelly, Jr. | — | — | |
| | 1J | 4,942,616 | 07/17/90 | Linstroth et al. | — | — | |
| | 1K | 4,953,085 | 08/28/90 | Atkins | — | — | |
| | 1L | 4,972,504 | 11/20/90 | Daniel, Jr. et al. | — | — | |
| | 1M | 4,989,141 | 01/29/91 | Lyons et al. | — | — | |
| | 1N | 5,021,953 | 06/04/91 | Webber et al. | — | — | |
| | 1O | 5,101,352 | 03/31/92 | Rembert | — | — | |
| | 1P | 5,128,861 | 07/07/92 | Kagami et al. | — | — | |
| | 1Q | 5,168,445 | 12/01/92 | Kawashima et al. | — | — | |
| 1R | 5,187,735 | 02/16/93 | Herrero Garcia et al. | — | — | | |
| 1S | 5,189,608 | 02/23/93 | Lyons et al. | — | — | | |
| 1T | 5,204,821 | 04/20/93 | Inui et al. | — | — | | |
| 1U | 5,214,689 | 05/25/93 | O'Sullivan | — | — | | |
| 1V | 5,235,680 | 08/10/93 | Bijnagte | — | — | | |
|  | 1W | 5,237,499 | 08/17/93 | Garback | — | — | |

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FOREIGN PATENT DOCUMENTS

| REF | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translations | |
|-----|--------------|----------|---------|-------|----------|--------------|----|
| | | | | | | YES | NO |
| 1X | 0878948 | 11/18/98 | Europe | — | — | | |
| 1Y | 0889627 | 01/07/99 | Europe | — | — | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----|---|
| 1Z | MSTR001 - Advertisement for Progressive Telecommunications Corporation's OPUS (date unknown). |
| 1AA | MSTR002 - KnowledgeX Workgroup Edition Publication (date unknown). |
| 1BB | MSTR003 - Relational OLAP Server, MicroStrategy; DSS Server Brochure, 1996. |
| 1CC | MSTR004 - Relational OLAP Interface for the Web, 1996. |
| 1DD | MSTR005 - "Andyne Introduces Greater Flexibility for Database Queries; New Query Management Option Provides Enhanced Management for Enterprise-Wide Queries," <i>Business Wire</i> , January 3, 1996. Available from the Dow Jones Interactive Web Site http://Ptg.djnr.com . |
| 1EE | MSTR006 - CATALANO, Carla, "OLAP, Scheduling, Tuning for DBMSs," <i>Computer World</i> , April 1, 1996. Available in DOW JONES INTERACTIVE, http://www.dowjonesinteractive.com . |

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|---|-----------------|
| EXAMINER | DATE CONSIDERED |
| [Signature] | 8/29/03 |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. | |



**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

Form PTO-1449

| | |
|-----------------------------|--------------------|
| Docket Number | Application Number |
| 23453-020 | 09/661,375 |
| Applicant(s) | |
| Hannes EBERLE <i>et al.</i> | |
| Filing Date | Group Art Unit |
| September 13, 2000 | 2655 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----|--------------|----------|------------------------------|-------|----------|----------------------------------|
| <i>[Signature]</i> | 2A | 5,270,922 | 12/14/93 | Higgins | — | — | |
| | 2B | 5,347,632 | 09/13/94 | Filepp <i>et al.</i> | — | — | |
| | 2C | 5,371,787 | 12/06/94 | Hamilton | — | — | |
| | 2D | 5,404,400 | 04/04/95 | Hamilton | — | — | |
| | 2E | 5,406,626 | 04/11/95 | Ryan | — | — | |
| | 2F | 5,444,768 | 08/22/95 | Lemaire <i>et al.</i> | — | — | |
| | 2G | 5,457,904 | 10/17/95 | Colvin | — | — | |
| | 2H | 5,479,491 | 12/26/95 | Herrero Garcia <i>et al.</i> | — | — | |
| | 2I | 5,500,793 | 03/19/96 | Deming, Jr <i>et al.</i> | — | — | |
| | 2J | 5,502,637 | 03/26/96 | Beaulieu <i>et al.</i> | — | — | |
| | 2K | 5,524,051 | 06/04/96 | Ryan | — | — | |
| | 2L | 5,539,808 | 07/23/96 | Inniss <i>et al.</i> | — | — | |
| | 2M | 5,555,403 | 09/10/96 | Cambot <i>et al.</i> | — | — | |
| | 2N | 5,572,643 | 11/05/96 | Judson | — | — | |
| | 2O | 5,572,644 | 11/05/96 | Liaw <i>et al.</i> | — | — | |
| | 2P | 5,576,951 | 11/19/96 | Lockwood | — | — | |
| | 2Q | 5,577,165 | 11/19/96 | Takebayashi <i>et al.</i> | — | — | |
| | 2R | 5,590,181 | 12/31/96 | Hogan <i>et al.</i> | — | — | |
| | 2S | 5,604,528 | 02/18/97 | Edwards <i>et al.</i> | — | — | |
| | 2T | 5,630,060 | 05/13/97 | Tang <i>et al.</i> | — | — | |
| | 2U | 5,638,424 | 06/10/97 | Denio <i>et al.</i> | — | — | |
| | 2V | 5,638,425 | 06/10/97 | Meador, III <i>et al.</i> | — | — | |
| | 2W | 5,664,115 | 09/02/97 | Fraser | — | — | |

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FOREIGN PATENT DOCUMENTS

| REF | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translations | |
|-----|--------------|------|---------|-------|----------|--------------|----|
| | | | | | | YES | NO |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--------------------|-----|---|
| <i>[Signature]</i> | 2X | MSTR007 - Andyne's Intranet Strategy Brings DSS to the Web; Company Aims to Dramatically Broaden Scope of Reporting, Online Analysis," <u>PR Newswire</u> , September 18, 1996. Available from the Dow Jones Interactive Web Site http://Ptg.djnr.com . |
| | 2Y | MSTR008 - SACHS <i>et al.</i> , "A First Step on the Path to Automated Flight Reservations," <u>Interactive Voice Technology for Telecommunications</u> , 1996. |
| | 2Z | MSTR009 - BENNACEF <i>et al.</i> , "Dialog in the RAILTEL Telephone-Based System," <u>Spoken Language</u> , 1996. |
| <i>[Signature]</i> | 2AA | MSTR010 - BROOKS, Peter, "Targeting Customer," <u>DBMS</u> , v9, n13, December 1996, pages 54-58. |

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|---|----------------------------|
| EXAMINER <i>[Signature]</i> | DATE CONSIDERED 8/29/03 |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. | |

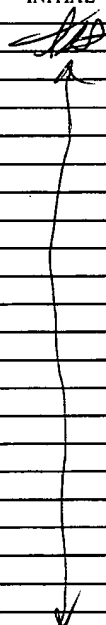


**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

Form PTO-1449

| | |
|-----------------------------|--------------------|
| Docket Number | Application Number |
| 23453-020 | 09/661,375 |
| Applicant(s) | |
| Hannes EBERLE <i>et al.</i> | |
| Filing Date | Group Art Unit |
| September 13, 2000 | 2655 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|--|-----------|--------------|---------------|-------------------|-------|----------|----------------------------------|
|  | 3A | 5,684,992 | 11/04/97 | Abrams et al. | — | — | |
| | 3B | 5,689,650 | 11/18/97 | McClelland et al. | — | — | |
| | 3C | 5,692,181 | 11/25/97 | Anand et al. | — | — | |
| | 3D | 5,701,451 | 12/23/97 | Rogers et al. | — | — | |
| | 3E | 5,706,442 | 01/06/98 | Anderson et al. | — | — | |
| | 3F | 5,710,889 | 01/20/98 | Clark et al. | — | — | |
| | 3G | 5,712,901 | 01/27/98 | Meermans | — | — | |
| | 3H | 5,715,370 | 02/03/98 | Luther et al. | — | — | |
| | 3I | 5,717,923 | 02/10/98 | Dedrick | — | — | |
| | 3J | 5,721,827 | 02/24/98 | Logan et al. | — | — | |
| | 3K | 5,724,410 | 03/03/98 | Parvulescu et al. | — | — | |
| | 3L | 5,724,525 | 03/03/98 | Beyers, II et al. | — | — | |
| | 3M | 5,732,216 | 03/24/98 | Logan et al. | — | — | |
| | 3N | 5,732,398 | 03/24/98 | Tagawa | — | — | |
| | 3O | 5,737,393 | 04/07/98 | Wolf | — | — | |
| | 3P | 5,740,429 | 04/14/98 | Wang et al. | — | — | |
| | 3Q | 5,740,829 | 04/21/98 | Jacobs et al. | — | — | |
| | 3R | 5,742,775 | 04/21/98 | King | — | — | |
| | 3S | 5,748,959 | 05/05/98 | Reynolds | — | — | |
| 3T | 5,751,790 | 05/12/98 | Makihata | — | — | | |
| 3U | 5,751,806 | 05/12/98 | Ryan | — | — | | |
| 3V | 5,754,858 | 05/19/98 | Broman et al. | — | — | | |
| 3W | 5,754,939 | 05/19/98 | Herz et al. | — | — | | |

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| REF | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translations | |
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| | | | | | | YES | NO |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----|--|
| 3X | MSTR011 - "Sterling Software Announces Alliance with Thinking Machines," <u>Business Wire</u> , December 16, 1996. Available from the Dow Jones Interactive Web Site http://Ptg.djnr.com . |
| 3Y | MSTR012 - GUPTA <i>et al.</i> , "Index Selection for OLAP," <u>Proceedings of the 13th International Conference on Data Engineering</u> , © 1997. |
| 3Z | MSTR013 - HO <i>et al.</i> , "Partial-Sum Queries in OLAP Data Cubes Using Covering Codes," <u>PODS'97 Tucson, AZ USA</u> . |
| 3AA | MSTR014 - KILMARTIN <i>et al.</i> , "Real Time Stock Price Distribution Utilising the GSM Short Messaging Service," 1997 IEEE International Conference on Personal Wireless, 1997, Abstract. |

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| [Signature] | 8/29/03 |
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



**INFORMATION DISCLOSURE CITATION
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Form PTO-1449

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| Docket Number | Application Number |
| 23453-020 | 09/661,375 |
| Applicant(s) | |
| Hannes EBERLE <i>et al.</i> | |
| Filing Date | Group Art Unit |
| September 13, 2000 | 2655 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---|-----------|--------------|----------------|----------------------|-------|----------|----------------------------------|
|  | 4A | 5,757,644 | 05/26/98 | Jorgensen et al. | — | — | |
| | 4B | 5,758,088 | 05/26/98 | Bezaire et al. | — | — | |
| | 4C | 5,758,351 | 05/26/98 | Gibson et al. | — | — | |
| | 4D | 5,761,432 | 06/02/98 | Bergholm et al. | — | — | |
| | 4E | 5,764,736 | 06/09/98 | Shachar et al. | — | — | |
| | 4F | 5,765,028 | 06/09/98 | Gladden | — | — | |
| | 4G | 5,765,143 | 06/09/98 | Sheldon et al. | — | — | |
| | 4H | 5,771,172 | 06/23/98 | Yamamoto et al. | — | — | |
| | 4I | 5,771,276 | 06/23/98 | Wolf | — | — | |
| | 4J | 5,781,735 | 07/14/98 | Southard | — | — | |
| | 4K | 5,781,886 | 07/14/98 | Tsujiuchi | — | — | |
| | 4L | 5,787,278 | 07/28/98 | Barton et al. | — | — | |
| | 4M | 5,790,936 | 08/04/98 | Dinkins | — | — | |
| | 4N | SIR H1743 | 08/04/98 | Graves <i>et al.</i> | — | — | |
| | 4O | 5,793,980 | 08/11/98 | Glaser et al. | — | — | |
| | 4P | 5,794,246 | 08/11/98 | Sankaran et al. | — | — | |
| | 4Q | 5,797,124 | 08/18/98 | Walsh et al. | — | — | |
| | 4R | 5,799,063 | 08/25/98 | Krane | — | — | |
| | 4S | 5,799,156 | 08/25/98 | Hogan et al. | — | — | |
| | 4T | 5,802,488 | 09/01/98 | Edatsune | — | — | |
| 4U | 5,802,526 | 09/01/98 | Fawcett et al. | — | — | | |
| 4V | 5,806,050 | 09/08/98 | Shinn et al. | — | — | | |
|  | 4W | 5,809,415 | 09/15/98 | Rossmann | — | — | |

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FOREIGN PATENT DOCUMENTS

| REF | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translations |
|-----|--------------|------|---------|-------|----------|--------------|
| | | | | | | YES NO |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--------------------|----|---|
| <i>[Signature]</i> | 4X | MSTR015 - <u>Data Warehousing: Data Access and Delivery</u> , Infobase Technology Database, 1997, http://www.dbaint.com/oldinfobase/dwaccdel.html . |
| <i>[Signature]</i> | 4Y | MSTR016 - GARDNER, Dana Marie, "Cashing in With Data Warehouses and the Web," <u>Data Based Advisor</u> , v15, n2, February 1997, pages 60-63. |
| <i>[Signature]</i> | 4Z | MSTR017 - <u>Intrepid Systems Announces General Availability of DecisionMaster 4.1; Retailing's Premier Decision Support Software Enhancements Automate Information Delivery</u> , <u>Business Wire</u> , May 27, 1997. Available in DOW JONES INTERACTIVE, http://www.dowjonesinteractive.com . |

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| | Filing Date | Group Art Unit |
| Form PTO-1449 | September 13, 2000 | 2655 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------|--------------|----------------|-----------------------|-------|----------|----------------------------------|
| | 5A | 5,809,483 | 09/15/98 | Broka et al. | — | — | |
| | 5B | 5,812,987 | 09/22/98 | Luskin et al. | — | — | |
| | 5C | 5,819,220 | 10/06/98 | Sarukkai et al. | — | — | |
| | 5D | 5,819,293 | 10/06/98 | Comer et al. | — | — | |
| | 5E | 5,822,405 | 10/13/98 | Astarabadi | — | — | |
| | 5F | 5,825,856 | 10/20/98 | Porter et al. | — | — | |
| | 5G | 5,832,451 | 11/03/98 | Flake et al. | — | — | |
| | 5H | 5,838,252 | 11/17/98 | Kikinis | — | — | |
| | 5I | 5,838,768 | 11/17/98 | Sumar et al. | — | — | |
| | 5J | 5,848,397 | 12/08/98 | Marsh et al. | — | — | |
| | 5K | 5,850,433 | 12/15/98 | Rondeau | — | — | |
| | 5L | 5,852,811 | 12/22/98 | Atkins | — | — | |
| | 5M | 5,852,819 | 12/22/98 | Beller | — | — | |
| | 5N | 5,854,746 | 12/29/98 | Yamamoto et al. | — | — | |
| | 5O | 5,857,191 | 01/05/99 | Blackwell, Jr. et al. | — | — | |
| | 5P | 5,864,827 | 01/26/99 | Wilson | — | — | |
| | 5Q | 5,864,828 | 01/26/99 | Atkins | — | — | |
| | 5R | 5,867,153 | 02/02/99 | Grandcolas et al. | — | — | |
| | 5S | 5,870,454 | 02/09/99 | Dahlen | — | — | |
| | 5T | 5,870,724 | 02/09/99 | Lawlor et al. | — | — | |
| 5U | 5,870,746 | 02/09/99 | Knutson et al. | — | — | | |
| | 5V | 5,872,921 | 02/16/99 | Zahariev et al. | — | — | |
| | 5W | 5,872,926 | 02/16/99 | Levac et al. | — | — | |

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FOREIGN PATENT DOCUMENTS

| REF | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translations | |
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| | | | | | | YES | NO |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|--|
| 5X | MSTR018 - <u>Blue Isle Software InTouch/2000 Product Overview</u> , Blue Isle Software, Inc. (archived July 7, 1997), http://www.blueisle.com . Available in Internet Archive Waybackmachine http://www.archive.org . |
| 5Y | MSTR019 - " <u>Blue Isle Software Teams with Arbor Software to Deliver Automated Systems Management Capabilities for Arbor Essbase</u> ," <u>Business Wire</u> , October 29, 1997. Available in LEXIS, Nexis Library, ALLNWS file. |
| 5Z | MSTR020 - " <u>Early Warning: Compulogic's Dynamic Query Messenger</u> ," <u>Software Futures</u> , November 1, 1997. Available in LEXIS, Nexis Library, ALLNWS file. |

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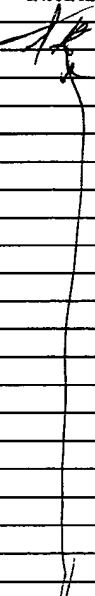



**INFORMATION DISCLOSURE CITATION
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|---|-----------|--------------|------------------|---------------------|-------|----------|----------------------------------|
|  | 6A | 5,878,403 | 03/02/99 | DeFrancesco et al. | — | — | |
| | 6B | 5,880,726 | 03/09/99 | Takiguchi et al. | — | — | |
| | 6C | 5,884,262 | 03/16/99 | Wise et al. | — | — | |
| | 6D | 5,884,266 | 03/16/99 | Dvorak | — | — | |
| | 6E | 5,884,285 | 03/16/99 | Atkins | — | — | |
| | 6F | 5,884,312 | 03/16/99 | Dustan et al. | — | — | |
| | 6G | 5,890,140 | 03/30/99 | Clark et al. | — | — | |
| | 6H | 5,893,079 | 04/06/99 | Cwenar | — | — | |
| | 6I | 5,893,905 | 04/13/99 | Main et al. | — | — | |
| | 6J | 5,907,598 | 05/25/99 | Mandalia et al. | — | — | |
| | 6K | 5,907,837 | 05/25/99 | Ferrel et al. | — | — | |
| | 6L | 5,911,135 | 06/08/99 | Atkins | — | — | |
| | 6M | 5,911,136 | 06/08/99 | Atkins | — | — | |
| | 6N | 5,913,202 | 06/15/99 | Motoyama | — | — | |
| | 6O | 5,914,878 | 06/22/99 | Yamamoto et al. | — | — | |
| | 6P | 5,915,001 | 06/22/99 | Uppaluru | — | — | |
| | 6Q | 5,915,238 | 06/22/99 | Tjaden | — | — | |
| | 6R | 5,918,217 | 06/29/99 | Maggioncalda et al. | — | — | |
| | 6S | 5,918,225 | 06/29/99 | White et al. | — | — | |
| 6T | 5,918,232 | 06/29/99 | Pouschine et al. | — | — | | |
| 6U | 5,920,848 | 07/06/99 | Schutzer et al. | — | — | | |
| 6V | 5,923,736 | 07/13/99 | Shachar | — | — | | |
|  | 6W | 5,924,068 | 07/13/99 | Richard et al. | — | — | |

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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| <i>[Handwritten signature]</i> | 6X | MSTR021 - KILMARTIN <i>et al.</i> , "Development of an Interactive Voice Response System for a GSM SMS Based Share Price Server," DSP '97 Conference Proceedings, December 1997, Abstract. |
| <i>[Handwritten signature]</i> | 6Y | MSTR022 - AVNUR <i>et al.</i> , "CONTROL: Continuous Output and Navigation Technology with Refinement On-Line," © 1998. |
| <i>[Handwritten signature]</i> | 6Z | MSTR023 - LIANG <i>et al.</i> , "Computing Multidimensional Aggregates in Parallel," 1998 International Conference on Parallel and Distributed Systems, IEEE. |
| <i>[Handwritten signature]</i> | 6AA | MSTR024 - FRIEL <i>et al.</i> , "An Automated Stock Price Delivery System Based on the GSM Short Message Service, ICC'98 1998 IEEE International Conference on Communications, 1998, Abstract. |

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| EXAMINER <i>[Handwritten signature]</i> | DATE CONSIDERED 8/29/03 |
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| | 23453-020 | 09/661,375 |
| | Applicant(s) | |
| | Hannes EBERLE <i>et al.</i> | |
| | Filing Date | Group Art Unit |
| | September 13, 2000 | 2655 |

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| *EXAMINER INITIAL | REF | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| | 7A | 5,926,789 | 07/20/99 | Barbara et al. | — | — | |
| | 7B | 5,931,900 | 08/03/99 | Notani et al. | — | — | |
| | 7C | 5,933,816 | 08/03/99 | Zeanah et al. | — | — | |
| | 7D | 5,940,818 | 08/17/99 | Malloy et al. | — | — | |
| | 7E | 5,943,395 | 08/24/99 | Hansen | — | — | |
| | 7F | 5,943,399 | 08/24/99 | Bannister et al. | — | — | |
| | 7G | 5,943,410 | 08/24/99 | Shaffer et al. | — | — | |
| | 7H | 5,943,677 | 08/24/99 | Hicks | — | — | |
| | 7I | 5,945,989 | 08/31/99 | Freishtat et al. | — | — | |
| | 7J | 5,946,666 | 08/31/99 | Nevo et al. | — | — | |
| | 7K | 5,946,711 | 08/31/99 | Donnelly | — | — | |
| | 7L | 5,948,040 | 09/07/99 | DeLorme et al. | — | — | |
| | 7M | 5,950,165 | 09/07/99 | Shaffer et al. | — | — | |
| | 7N | 5,953,392 | 09/14/99 | Rhie et al. | — | — | |
| | 7O | 5,956,693 | 09/21/99 | Geerlings | — | — | |
| | 7P | 5,960,437 | 09/28/99 | Krawchuk et al. | — | — | |
| | 7Q | 5,963,641 | 10/05/99 | Crandall et al. | — | — | |
| | 7R | 5,970,122 | 10/19/99 | LaPorta et al. | — | — | |
| | 7S | 5,970,124 | 10/19/99 | Csaszar et al. | — | — | |
| 7T | 5,974,398 | 10/26/99 | Hanson et al. | — | — | | |
| 7U | 5,974,406 | 10/26/99 | Bisdikian et al. | — | — | | |
| 7V | 5,974,441 | 10/26/99 | Rogers et al. | — | — | | |
| 7W | 5,978,766 | 11/02/99 | Luciw | — | — | | |

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

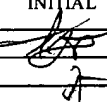
| | | |
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| | 7X | MSTR025 - Microstrategy Products and Services, 1998. |
| | 7Y | MSTR026 - Personalized Information Broadcast Server, 1998. |
| | 7Z | MSTR027 - "Information Advantage Wins Product of the Year Award for Knowledge Management," Business Wire, March 4, 1998. Available in LEXIS, Nexis Library, ALLNWS file. |
| | 7AA | MSTR028 - EMIGH, Jacqueline, "Information Builders, Inc. Launches WebFocus Suit," Newbytes, March 10, 1998. Available in Northern Light, http://www.northernlight.com , Doc. ID BS19980311010000172. |
| | 7BB | MSTR029 - MICROSTRATEGY: DSS Broadcaster - The Industry's First Information Broadcast Server, M2 Presswire, March 20, 1998. Available in DOW JONES INTERACTIVE http://www.djinteractive.com . |

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| | 23453-020 | 09/661,375 |
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| | Hannes EBERLE <i>et al.</i> | |
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| | September 13, 2000 | 2655 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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|  | 8A | 5,978,796 | 11/02/99 | Malloy et al. | — | — | |
| | 8B | 5,983,184 | 11/09/99 | Noguchi | — | — | |
| | 8C | 5,987,586 | 11/16/99 | Byers | — | — | |
| | 8D | 5,991,365 | 11/23/99 | Pizano et al. | — | — | |
| | 8E | 5,995,945 | 11/30/99 | Notani et al. | — | — | |
| | 8F | 5,996,006 | 11/30/99 | Speicher | — | — | |
| | 8G | 5,999,526 | 12/07/99 | Garland et al. | — | — | |
| | 8H | 6,003,009 | 12/14/99 | Nishimura | — | — | |
| | 8I | 6,009,383 | 12/28/99 | Mony | — | — | |
| | 8J | 6,011,579 | 01/04/00 | Newlin | — | — | |
| | 8K | 6,012,066 | 01/04/00 | Discount et al. | — | — | |
| | 8L | 6,012,083 | 01/04/00 | Savitzky et al. | — | — | |
| | 8M | 6,014,427 | 01/11/00 | Hanson et al. | — | — | |
| | 8N | 6,014,428 | 01/11/00 | Wolf | — | — | |
| | 8O | 6,014,429 | 01/11/00 | LaPorta et al. | — | — | |
| | 8P | 6,016,335 | 01/18/00 | Lacy et al. | — | — | |
| | 8Q | 6,016,336 | 01/18/00 | Hanson | — | — | |
| | 8R | 6,016,478 | 01/18/00 | Zhang et al. | — | — | |
| | 8S | 6,018,710 | 01/25/00 | Wynblatt et al. | — | — | |
| | 8T | 6,018,715 | 01/25/00 | Lynch et al. | — | — | |
| 8U | 6,021,181 | 02/01/00 | Miner et al. | — | — | | |
| 8V | 6,021,397 | 02/01/00 | Jones et al. | — | — | | |
| 8W | 6,023,714 | 02/08/00 | Hill et al. | — | — | | |

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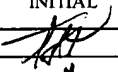
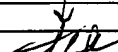
| | | |
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| | 8X | MSTR030 - Microstrategy Introduces DSS Broadcaster – The Industry's First Information Broadcast Server, March 23, 1998. http://strategy.com/newsandevent/New/PressRelease/1998/broadcaster.htm . |
| | 8Y | MSTR031 - Microstrategy Introduces DSS Broadcaster – The Industry's First Information Broadcast Server, 3/23/98. http://www.strategy.com/newsandevents/News/PressReleases/1998/broadcaster.htm . |
| | 8Z | MSTR032 - "MSNBC on the Internet Launches New Traffic Section; MSNBC.com and Sidewalk.com Team with TrafficStation for Production of Comprehensive Site for Drivers," Financial News, Redmond, Wash., April 15, 1998. |

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| | Hannes EBERLE <i>et al.</i> | |
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|  | 9A | 6,026,087 | 02/15/00 | Mirashrafi et al. | — | — | |
| | 9B | 6,029,195 | 02/22/00 | Herz | — | — | |
| | 9C | 6,031,836 | 02/29/00 | Haserodt | — | — | |
| | 9D | 6,038,561 | 03/14/00 | Snyder et al. | — | — | |
| | 9E | 6,044,134 | 03/28/00 | De La Hueraga | — | — | |
| | 9F | 6,047,327 | 04/04/00 | Tso et al. | — | — | |
| | 9G | 6,055,513 | 04/25/00 | Katz et al. | — | — | |
| | 9H | 6,055,514 | 04/25/00 | Wren | — | — | |
| | 9I | 6,064,980 | 05/16/00 | Jacobi et al. | — | — | |
| | 9J | 6,067,348 | 05/23/00 | Hibbeler | — | — | |
| | 9K | 6,067,535 | 05/23/00 | Hobson et al. | — | — | |
| | 9L | 6,078,924 | 06/20/00 | Ainsbury et al. | — | — | |
| | 9M | 6,078,994 | 06/20/00 | Carey | — | — | |
| | 9N | 6,081,815 | 06/27/00 | Spitznagel et al. | — | — | |
| | 9O | 6,094,651 | 07/25/00 | Agrawal et al. | — | — | |
| | 9P | 6,094,655 | 07/25/00 | Rogers et al. | — | — | |
| | 9Q | 6,101,241 | 08/08/00 | Boyce et al. | — | — | |
| | 9R | 6,101,443 | 08/08/00 | Kato et al. | — | — | |
| | 9S | 6,101,473 | 08/08/00 | Scott et al. | — | — | |
| 9T | 6,108,686 | 08/22/00 | Williams, Jr. | — | — | | |
| 9U | 6,115,693 | 09/05/00 | McDonough et al. | — | — | | |
|  | 9V | 6,119,095 | 09/12/00 | Morita | — | — | |
| | 9W | 6,122,628 | 09/19/00 | Castelli et al. | — | — | |

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| | REF | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translations | |
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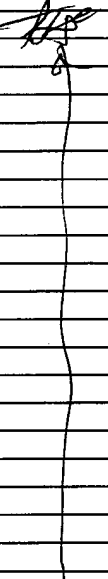
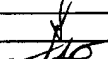
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| | 9X | MSTR033 - Prospectus - 4,000,000 Shares Microstrategy Class A Common Stock, June 11, 1998. |
| | 9Y | MSTR034 - "System for Telephone Access to Internet Applications - Uses Dial Tones and/or Voice with Interactive Voice Response Unit to Pass Request to Processor that Converts Requests to Communication Protocol Command Set," IBM, Patent No. RD 98412088. July 20, 1998, Abstract. |
| | 9Z | MSTR035 - Relational OLAP Interface, Programmer's Reference and SDK Guide, Version 5.0, August 1998. |
| | 9AA | MSTR036 - Data Warehouse Dossier, Fall 1998. |

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| | 10B | 6,134,563 | 10/17/00 | Clancey et al. | — | — | |
| | 10C | 6,151,582 | 11/21/00 | Huang et al. | — | — | |
| | 10D | 6,151,601 | 11/21/00 | Papierniak et al. | — | — | |
| | 10E | 6,154,527 | 11/28/00 | Porter et al. | — | — | |
| | 10F | 6,154,766 | 11/28/00 | Yost et al. | — | — | |
| | 10G | 6,157,705 | 12/05/00 | Perrone | — | — | |
| | 10H | 6,163,774 | 12/19/00 | Lore et al. | — | — | |
| | 10I | 6,167,379 | 12/26/00 | Dean et al. | — | — | |
| | 10J | 6,167,383 | 12/26/00 | Henson | — | — | |
| | 10K | 6,173,310 | 01/09/01 | Yost et al. | — | — | |
| | 10L | 6,181,935 | 01/30/01 | Gossman et al. | — | — | |
| | 10M | 6,182,052 | 01/30/01 | Fulton et al. | — | — | |
| | 10N | 6,182,053 | 01/30/01 | Rauber et al. | — | — | |
| | 10O | 6,182,153 | 01/30/01 | Hollberg et al. | — | — | |
| | 10P | 6,185,558 | 02/06/01 | Bowman et al. | — | — | |
| | 10Q | 6,189,008 | 02/13/01 | Easty et al. | — | — | |
| 10R | 6,199,082 | 03/06/01 | Ferrel et al. | — | — | | |
| 10S | 6,203,192 | 03/20/01 | Fortman | — | — | | |
| 10T | 6,215,858 | 04/10/01 | Bartholomew et al. | — | — | | |
| 10U | 6,233,609 | 05/15/01 | Mittal | — | — | | |
| 10V | 6,236,977 | 05/22/01 | Verba et al. | — | — | | |
|  | 10W | 6,240,391 | 05/29/01 | Bail et al. | — | — | |

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| 10Y | MSTR038 - System Guide DSS Web Version 5.5, February 1999. |
| 10Z | MSTR039 - Developer Guide DSS Web Version 5.5, February 1999. |
| 10AA | MSTR040 - Media Output Book, v2.0, February 16, 1999. |
| 10BB | MSTR041 - Computer Telephony, from www.telecomlibrary.com - September 9, 1999 |

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| | 11B | 6,246,981 | 06/12/01 | Papineni et al. | — | — | |
| | 11C | 6,253,146 | 06/26/01 | Hanson et al. | — | — | |
| | 11D | 6,256,659 | 07/03/01 | McLain, Jr. et al. | — | — | |
| | 11E | 6,260,050 | 07/10/01 | Yost et al. | — | — | |
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| | 11G | 6,279,033 | 08/21/01 | Selvarajan et al. | — | — | |
| | 11H | 6,279,038 | 08/21/01 | Hogan et al. | — | — | |
| | 11I | 6,289,352 | 09/11/01 | Proctor | — | — | |
| | 11J | 6,292,811 | 09/18/01 | Clancey et al. | — | — | |
| | 11K | 6,301,590 | 10/09/01 | Siow et al. | — | — | |
| | 11L | 6,304,850 | 10/16/01 | Keller et al. | — | — | |
| | 11M | 6,313,734 | 11/06/01 | Weiss et al. | — | — | |
| | 11N | 6,314,402 | 11/06/01 | Monaco et al. | — | — | |
| | 11O | 6,314,533 | 11/06/01 | Novik et al. | — | — | |
| | 11P | 6,317,750 | 11/13/01 | Tortolani et al. | — | — | |
| | 11Q | 6,321,221 | 11/20/01 | Bieganski | — | — | |
| [Handwritten initials] | 11R | 6,336,124 | 01/01/02 | Alam et al. | — | — | |
| | 11S | 6,341,271 | 01/22/02 | Salvo et al. | — | — | |
| | 11T | 6,360,139 | 03/19/02 | Jacobs | — | — | |
| | 11U | 6,366,298 | 04/02/02 | Haitsuka et al. | — | — | |
| | 11V | 6,385,583 | 05/07/02 | Ladd et al. | — | — | |
| [Handwritten initials] | 11W | 6,397,387 | 05/28/02 | Rosin et al. | — | — | |

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| | 11Y | MSTR043 - "Traffic Station Extends Service to Six New Markets in North America, Reaching its Goal of 20 Markets by the New Millennium," <u>Business Editors/Multimedia & Transportation Writers</u> , Los Angeles, December 23, 1999. |
| | 11Z | MSTR044 - Traffic Station Corporate Information, http://www.trafficstation.com/home/corporate.html , January 10, 2001. |
| | 11AA | MSTR045 - Newswire, "Net Phones to Outsell Laptops by 2002", 02 December 1998, Dialog File #03635692. |

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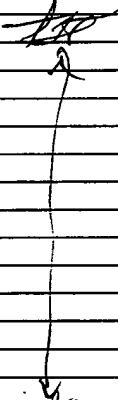


**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

Form PTO-1449

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| Docket Number | Application Number |
| 23453-020 | 09/661,375 |
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|  | 12A | 2002/0065752 | 05/30/02 | Lewis | — | — | |
| | 12B | 6,404,858 | 06/11/02 | Farris et al. | — | — | |
| | 12C | 6,404,877 | 06/11/02 | Bolduc et al. | — | — | |
| | 12D | 6,412,012 | 06/25/02 | Bieganski et al. | — | — | |
| | 12E | 6,438,217 | 08/20/02 | Huna | — | — | |
| | 12F | 6,442,560 | 08/27/02 | Berger et al. | — | — | |
| | 12G | 6,456,699 | 09/24/02 | Burg et al. | — | — | |
| | 12H | 6,459,774 | 10/01/02 | Ball et al. | — | — | |
| | 12I | 6,477,549 | 11/05/02 | Hishida et al. | — | — | |
| | 12J | 6,480,842 | 11/12/02 | Agassi et al. | — | — | |
| | 12K | 6,487,533 | 11/26/02 | Hyde-Thomson et al. | — | — | |
| | 12L | 6,493,685 | 12/10/02 | Ensel et al. | — | — | |
| | 12M | 6,496,568 | 12/17/02 | Nelson | — | — | |
| | 12N | 6,501,832 | 12/31/02 | Saylor et al. | — | — | |
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